

INFORMATION REPORT

CD NO

COUNTRY USSR (Moscow Oblast)

DATE DISTR. 10 Mar. 1952

SUBJECT Bomb Factory No. 48 in Moscow

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25X1 PLACE
ACQUIRED

NO. OF ENCLS. 1
(LISTED BELOW)

DATE OF
INFO.

SUPPLEMENT TO
REPORT NO.

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THIS IS UNEVALUATED INFORMATION

1. Plant No 48 in Moscow was 700 to 800 meters south of the Pavovo railroad station. (1) The firm's plate depicted a cog wheel with the plant designation number in the center. [redacted] stated that the plant was subordinated to the Ministry for Heavy Machinery. As air force officers, most of their staff officers, were constantly present at the plant, it was believed that the plant was also connected with the air force. [redacted] allegedly knew that the plant was connected with an air force institute in Moscow.
2. One Bobortchevski or Kostogarev (fnu) was plant manager. His deputy and chief engineer was Engineer Kuznin or Kuznin (fnu). The plant had a workforce of 2,500, 50 percent of whom were women. The day shift with about 1,000 workers was the largest of the three shifts. (2)
3. The plant produced the following:
- a. Bomb cases, 60 to 70 cm long without nose and tail unit. The top was provided with a thread, presumably for the fuse unit. Soviets said that the completed bomb had a weight of 62 kg, but PW's estimated the weight at 50 kg. Two or three 12-ton railroad cars were loaded with bomb cases every day. (3)
 - b. Slugs, unfinished shell cases, allegedly for 120-mm mortar shells. No information was available on output and further processing of this product.
 - c. Iron stirring tubs, about 3 meters high and 2 meters in diameter, with a two-bladed propeller driven by a 3- or 4- H P electric motor via a vertical shaft. The output was one tub every two days.
 - d. Steel balls, about 12 cm in diameter, for ball mills in rolling plants.
 - e. Machine parts.
- The last three products amounted to 50 percent of the plant output.

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4. Activities in the so-called secret workshop were not determined. [REDACTED] who got a chance to look into the interior stated that cloth curtains separated the machines from each other, and that only faint noises could be heard. (4) It was rumored that this section produced for the air force, especially as the air force officers were most often observed here and in the foundry, producing bomb casings.

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[REDACTED] Comments.

- (1) For location see map in Annex 1. The information generally agrees with the somewhat uncertain data of a previous report. [REDACTED]

It is believed that the buildings newly constructed after the war are equipped with German machinery.

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- (2) In a previous report the workforce was estimated to be higher. See [REDACTED]
- (3) The dimensions reported correspond to the outlines of the FAB-50 bomb. This type of bomb, 620 mm long without fuze and tail unit, was produced in two versions during the war. One of the versions was welded, the other one forged. The interrogators could not obtain confirmation on the bomb, 3.6 meters long, which was reported as being manufactured here. [REDACTED]

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- (4) It is believed that fuze units are manufactured here. The cloth curtains between the machine tools might indicate the processing of various metals and electronics.

Annex: Location Sketch of Bomb Factory No. 48 in Moscow

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